CS320: SW Engineering - Spring 2018 Schedule
(as of 2-4-2018, subject to change)

Weeks		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
16	January	14 SEMESTER BREAK	15 SEMESTER BREAK	16 SEMESTER BREAK	17 Lecture 1: Course Overview, OOP	18	19 Lecture 2: HTML & CSS Lab 1: HTML and CSS assigned	20
15	January	21 Lab 1: HTML & CSS due (Marmoset)	22 Lecture 4: Web Applications Lab 2a: Web Applications assigned	23	24 Web Applications I Exercise & Lab 2 (in class)	25 Lab 2: Web Apps I due (Marmoset)	26 Web Applications II (Lab 2a) (in class)	27
14	January	28 A01: Team Project Proposal due (Google Doc)	29 Lecture 6: Development Processes (UD: Chapter 2)	30	31 Lecture 7: Agile & Scrum (Agile Manifesto) (Scrum Guide)	1	2 User Requirements Exercise (in class)	3 A02: Individual Project Proposal due (Google Doc)
13	February	4 Lab 2a: Web Apps II due (Marmoset)	5 Lecture 8: Requirements, Use Cases (UD: Chapter 9) Use Case Exercise (in class)	6	7 Team Session: Use Cases (in class)	8	9 Lecture 9: UML Diagrams (UD: Chapter 3) Lecture 10: OO Analysis	10
12	February	11 A05: Team Use Cases due (Google Doc)	12 Team Session: Textual Analysis (in class)	13	14 Team Session: Analysis Model (UML) (in class)	15	16 Team Session: Analysis model presentation and discussion (in class)	17
11	February	18	19 Lecture 11: OO Design, OCP, LSP Design Principles and Design Patterns	20	21 Lecture 12: Version Control (Git)	22	23 Lab 3: Git and Egit (in class)	24 A06: Team Problem Domain Analysis due (Violet UML & Google Doc)
10	February	25 WINTER BREAK	26 WINTER BREAK	27 WINTER BREAK	28 WINTER BREAK	1 WINTER BREAK	2 WINTER BREAK	3 WINTER BREAK

Legend

BREAK
Lab or Assignment Due
Individual Project Milestone
Team Project Milestone
Exam

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Weeks	0	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10	Feb	25	26	27	28	1	2	3
		WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK	WINTER BREAK
9	March	4	5	6	7	8	9	10
		WINTER BREAK	Lecture 13: Relational Databases Lab 4: SQL (assigned)	Lab 4: SQL due (Marmoset)	Lecture 14: DB Applications, JDBC Lab 5: JDBC (assigned)		Lecture 15: ORM, Designing a Persistence Layer Lab 6: ORM (assigned)	Lab 5: JDBC due (Marmoset)
8		11	12	13	14	15	16	17
			A04: Individual MS1 Baseline Prototype		SQL/JDBC/ORM Review & Labs (in class)		Lecture 16: Testing	Lab 6: ORM due (Marmoset)
7		18	19	20	21	22	23	24
			A03: Team MS1 Minimal Working System		Lecture 17: Code Quality		Library Example and Exam Review (in-class)	
6		25	26	27	28	29	30	31
			A04: Individual MS2 33% Progresss		Mid-Term Exam (in-class)	SPRING BREAK	SPRING BREAK	SPRING BREAK
5	April	1	2	3	4	5	6	7
		SPRING BREAK	SPRING BREAK		Team Session (in class)		A03: Team MS2 50% Progress on Features	A11: Team Project Midterm Peer Evals due (Marmoset)
4		8	9	10	11	12	13	14
			A04: Individual MS3 67% Progress		Team Session (in class)		Team Session (in class)	
3		15	16	17	18	19	20	21
			A03: Team MS3 75% Working System (w/SQL DB)		Team Session (in class)		Team Session (in class)	
2		22	23	24	25	26	27	28
			A04: Individual MS4 Final Project Demo	A09: Individual Code & Report due (Marmoset)	Team Session (in class)		Team Session (in class)	
1		29	30	1	2	3	4	5
			Team Session (in class)		**LAST CLASS** A03: Team MS4 95% Working System			A08: Team Code and Report due (Marmoset)
0	May	6	7	8	9	10	11	12
				A10: Team Project Reflection due (Marmoset) A11: Team Project Final Self/Peer Evaluations due (Marmoset)	** FINAL EXAM PERIOD ** A08: Team Presentation and Demonstration (in class)			